

20030807.ba v03_n523.bam.20030807

>From ???@??? Thu Aug 7 14:42:55 2003 -0500
Message-Id: <200308071942.h77Jghnc000789@sco.theporch.com>
Date: Thu, 7 Aug 2003 14:42:25 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3523

BOATANCHORS Digest 3523

Topics covered in this issue include:

- 1) Re: Tube identification question
by john <johnmb@nc.rr.com>
- 2) More DF Set Manuals
by WA5CAB@cs.com
- 3) Re: Lysco
by "John Morris" <moe@msn.com>
- 4) Re: Tube identification question
by "Tom Smith" <tsmith@hal-pc.org>
- 5) RE: Lysco
by BobR <brainbol@sunflower.com>
- 6) Re: Lysco
by Dave Hollander <n7rk@cox.net>
- 7) Re: Tube identification question
by "Sandy W5TVW" <ebjr@i-55.com>
- 8) RE: Lysco
by w8au@sssnet.com
- 9) Re: Tube identification question
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 10) RE: Lysco
by "WF2U" <wf2u@starband.net>
- 11) Looking for Eldico amp
by Mike Steussy - AE4R <ae4r@erols.com>
- 12) Re: Looking for Eldico amp
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 13) Variable injection BF0s?
by Michael N Hopkins <mnhopkins@juno.com>
- 14) 572B brighteners?
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 15) JW Miller Coils
by "Charles J. Brenner" <cbassoc@wwt.net>
- 16) Re: Variable injection BF0s?
by "Al Parker" <anchor@ec.rr.com>
- 17) Test lead sets
by Avery Comarow <acomarow@usnews.com>
- 18) HQ-105TR

by "JAMES T HANLON" <knjhanlon@msn.com>
19) Re: Variable injection BFOs?
by W7QH0@aol.com

Message-Id: <3.0.3.32.20030806202737.029e2908@pop-server.nc.rr.com>
Date: Wed, 06 Aug 2003 20:27:37 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: Re: Tube identification question
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've got a couple of these too (with a socket and a threaded ring).
Neat looking little guys!

John K5MO

At 07:02 PM 8/6/03 -0400, John Dilks - K2TQN wrote:

>
>At 05:40 PM 8/6/03 -0400, you wrote:
>>I'm starting to thin out my tube stock, and came across a couple of
>>Western Electric 417A's. They're not listed in my TV-2/B directory, so I'm
>>wondering if there's an equivalent number? They're cute little tubes.
>>Tnx,
>>Jim W8ZR
>
>Hi Jim,
>
>They were use in Telcos in the 60's for VHF and lo-freq microwave &
>IF's. They have gold in them-thar-elements. Real low noise.
>
>W2AZL popularized them with his 2-meter converters, back in the 60's,
>before solid-state. I had one (still do). You needed a Telco friend to be
>able to get them. The ARRL handbook has an AZL converter I think.
>
>Carl Schiedler, W2AZL (SK) worked at Bell Labs in that area, and I think
>was instrumental in having this tube made. I knew Carl and had the honor
>of visiting him at the labs one day, (a big deal for me.) Carl was very
>active in VHF development.
>
>73' John Dilks, K2TQN
>
>
>
>---

>Checked by AVG anti-virus system (<http://www.grisoft.com>).
>Version: 6.0.502 / Virus Database: 300 - Release Date: 7/18/03
>

From: WA5CAB@cs.com
Message-ID: <155.22666009.2c62f5a3@cs.com>
Date: Wed, 6 Aug 2003 20:21:55 EDT
Subject: More DF Set Manuals
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_155.22666009.2c62f5a3_boundary"

--part1_155.22666009.2c62f5a3_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Groups,

Today I acquired or at least got access to a few more DF set manuals as follows:

AN/SRD-6 &AN/BRD-2
AN/TRD-4A
CRDF (Canadian)
DAB-3 (poor copy)
DAG
DAG-1 & -2
DAJ
DAQ
DAW
OCQ (related to DF sets - used to optimize their installation on ships)
And Coder-Decoder Group AN/URA-5.

No one is likely to want the last one but if anyone stumbles across any of its components, I can at least tell them what they are and why they aren't useful for much. :-)

Robert Downs - Houston
<<http://www.wa5cab.com>>
<wa5cab@cs.com>

--part1_155.22666009.2c62f5a3_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--part1_155.22666009.2c62f5a3_boundary--

From: "John Morris" <moe@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Lysco
Date: Wed, 6 Aug 2003 18:03:48 -0400
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0040_01C35C45.15EBF570"
Message-ID: <BAY3-DAV118113s5Bp90001dfb3@hotmail.com>

This is a multi-part message in MIME format.

-----=_NextPart_000_0040_01C35C45.15EBF570
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

All....

I picked up a Lysco Model 129 which is a 10-11 mtr transmitter. Hard to =
believe it will do both AM and CW in such a little box. Of course all =
power has to be supplied externally.=20
Like many, it has never been tried either.

73's

John - K7RLD

----- Original Message -----=20
From: john=20
To: Old Tube Radios=20
Sent: Wednesday, August 06, 2003 5:49 PM
Subject: RE: Lysco

Count me in! I've got a nice 600 and it works well, though the exposed
B+ jumper on the back is an interesting engineering decision!
:-)

John

PS: As I remember, about 20-25W out?

At 11:22 AM 8/6/03 -0500, Freeberg, Scott (STP) wrote:

>

>There are a few of us Lysco Transmaster owners out here. I also have =
the

600 Transmaster. When I first bought it I was suspicious that it was a
reproduction because the chassis looked brand new, the front panel was
gorgeous, and the cabinet wasn't rounded at the front. I've seen =
several

over the last few years and it seems like they all that different =
knobs on

them. I haven't used mine yet and its still on the shelf awaiting =
initial

checkout.=20

>73, Scott WA9WFA

>WA9WFA Scott in Saint Paul Minnesota

>ARRL Life Member, CCA 962, AWA=20

>Licensed since 1967

><http://www.qsl.net/wa9wfa>

>

>

>

>---

>

>Checked by AVG anti-virus system (<http://www.grisoft.com>).

>Version: 6.0.502 / Virus Database: 300 - Release Date: 7/18/03

>

-----=_NextPart_000_0040_01C35C45.15EBF570

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_000_0040_01C35C45.15EBF570--

Message-ID: <008c01c35c7f\$a3848980\$5e81b4ce@tsmith>
From: "Tom Smith" <tsmith@hal-pc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Tube identification question
Date: Wed, 6 Aug 2003 18:02:56 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Also used in some of the Nems Clarke VHF receivers that the govment and NASA used awhile back.

Tom

----- Original Message -----

From: "Bob Roehrig" <broehrig@aurora.edu>
To: "Old Tube Radios" <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Wednesday, August 06, 2003 5:03 PM
Subject: Re: Tube identification question

>
> >From the W.E. 4167A spec sheet:
>
> "miniature triode with high transconductance intended for application in
> the first stages of broad band amplifiers. (Intended for use in the TD-2
> radio system).
>
> Max ratings:
>
> Plate voltage: 180
> Plate dissipation: 4 watts
> Cathode current: 35ma
> heater-cathode voltage: 50V
> bulb temp: 120C
>
> Operating conditions:
>
> Heater: 6.1V @ 295ma
> Plate voltage: 135V
> grid voltage: +7.5V (ref negative end of cathode resistor)
> cathode bias res: 360 ohms
> Plate current: 24ma
> Transconductance: 24000 umhos
> Amp factor: 43
> Plate resistance: 1800 ohms

> Capacitances:
> input: 9.5pf
> output: 1.6pf
> plate-cathode: .22pf

>
> Pinout:
> 1 = plate
> 2 = nc
> 3 = heater
> 4 = grid
> 5 = grid
> 6 = cathode
> 7 = grid
> 8 = grid
> 9 = heater

>
>
> Bob Roehrig
> Aurora University Telecom/IS dept.
> broehrig@aurora.edu 73 de K9EUI
> 630-844-4898 fax 630-844-4222
>
>

Message-Id: <5.2.0.9.2.20030806195934.00afed40@brainbol.pop.sunflower.com>
Date: Wed, 06 Aug 2003 20:05:42 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: BobR <brainbol@sunflower.com>
Subject: RE: Lysco
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable

I have the 500 here: <http://www.sunflower.com/~brainbol/Radio/Lysco500.jpg>
As to the exposed B+, disconnected it from terminals and jumpered
underneath chassis. It required drilling a hole in shield to rf cage
and popping in a grommet but was not comfortable with original
configuration. VFO provides a distinctive chirpy signal.
Bob/WB=D8AUQ

At 05:49 PM 8/6/2003 -0400, john wrote:
>Count me in! I've got a nice 600 and it works well, though the exposed
>B+ jumper on the back is an interesting engineering decision!
>:-)
>John
>PS: As I remember, about 20-25W out?
>
>

>At 11:22 AM 8/6/03 -0500, Freeberg, Scott (STP) wrote:
> >
> >There are a few of us Lysco Transmaster owners out here. I also have the
>600 Transmaster. When I first bought it I was suspicious that it was a
>reproduction because the chassis looked brand new, the front panel was
>gorgeous, and the cabinet wasn't rounded at the front. I've seen several
>over the last few years and it seems like they all that different knobs on
>them. I haven't used mine yet and its still on the shelf awaiting initial
>checkout.
> >73, Scott WA9WFA
> >WA9WFA Scott in Saint Paul Minnesota
> >ARRL Life Member, CCA 962, AWA
> >Licensed since 1967
> ><http://www.qsl.net/wa9wfa>
> >
> >
> >
> >---
> >
> >Checked by AVG anti-virus system (<http://www.grisoft.com>).
> >Version: 6.0.502 / Virus Database: 300 - Release Date: 7/18/03
> >

Message-ID: <3F31A827.98751FAD@cox.net>
Date: Wed, 06 Aug 2003 18:15:20 -0700
From: Dave Hollander <n7rk@cox.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Lysco
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

I also have a Lysco. It is the Transmaster 500. Had it on the air a few years ago on CW and made a few contacts and than one of the oil filled caps exploded showering the wall behind it and leaving quite a mess internally. Mine too is in pretty nice cosmetic condition.

Dave N7RK

--

Dave N7RK <http://members.cox.net/n7rk>
Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector Extraordinaire preferring Hallicrafters, National and what ever else looks interesting!

Message-ID: <002101c35c85\$d74f2580\$4d9ccdd1@s0023531634>

From: "Sandy W5TVW" <ebjr@i-55.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Tube identification question

Date: Wed, 6 Aug 2003 20:47:19 -0500

MIME-Version: 1.0

Content-Type: text/plain;

```
charset="iso-8859-1"
```

Content-Transfer-Encoding: 7bit

Same as 5842.

73,

Sandy W5TVW

----- Original Message -----

From: "Brian Goldsmith" <brian.goldsmith@echo1.com.au>

To: "Old Tube Radios" <boatanchors@theporch.com>

Sent: Wednesday, August 06, 2003 6:02 PM

Subject: Re: Tube identification question

----- Original Message -----

From: "James C. Garland"

I'm starting to thin out my tube stock, and came across a couple of Western Electric 417A's. They're not listed in my TV-2/B directory, so I'm wondering if there's an equivalent number? They're cute little tubes.

**** Jim,look for CV2642 or 2K41.

Brian Goldsmith.

From: w8au@sssnet.com

Message-Id: <5.2.1.1.0.20030806210551.00a5aec0@mail.sssnet.com>

Date: Wed, 06 Aug 2003 21:09:14 -0400

To: Old Tube Radios <boatanchors@theporch.com>

Subject: RE: Lysco

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:49 PM 08/06/2003, john wrote:

>I've got a nice 600 and it works well, though the exposed
>B+ jumper on the back is an interesting engineering decision!
>:-)

Empirical engineering, maybe? It was for the easy connection
of a plate modulator for high-level AM. Much better than
the clamp-tube modulator they included in the 600S model.

That was back in the days when "men were men and women were women, etc"

I have memories of reaching around and getting reminded harshly that I
should have turned off the AC first..... :-)

Perry w8au

Date: Wed, 6 Aug 2003 22:36:58 -0400 (EDT)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200308070236.WAA01260@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Subject: Re: Tube identification question

--417A--

As they once might have sed @ the ball park

RETMA # 5842 on ur tube tester

#1 in your heart

Gm 25K!! Frame grid. Best way of all to get 2 db nf on 2m in '58.

Shotky noise fm big cathode was limiting. 416B had huge cathode & got
worse results even tho Gm higher. 50k.

6CW4 nuvistors got same nf 4 yr.s later with Gm 12000. Teeny cathode
power the difference.

BTW, 1st frame grid tube was 6J4 in '44. E1148 SCR270 radar front-ends
were all replaced w. a dual 6J4 retros. Tripled range in quiet
112mcs location. Curiously same Gm as 1960 6CW4.

From: "WF2U" <wf2u@starband.net>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Lysco
Date: Wed, 6 Aug 2003 23:10:30 -0400
Message-ID: <NABBLNEJDDKECLKHCAAPGEHJJJEEA.wf2u@starband.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I also have a nice, unmodified Lysco Transmaster 600, without the modulator option. I picked it up at Dayton this year.

I haven't put it on the air yet as I'm just finishing the interior of my new shack building and that takes priority...

The reason I was specifically looking for a Transmaster 600 is that a few months before Dayton I got a very rare (in fact, this is the first and only one I ever saw dead or alive...) receiver made in England in 1951 which has a black panel and a dial in the middle, very similar in looks to the Lysco dial. When I tried to figure out what transmitter I'm going to pair it with, the Lysco Transmaster popped into my mind.

The receiver is the "Commander", manufactured by Radiovision in England and was distributed in North America by a dealer in Canada. It's a nice, dual conversion general coverage receiver with electronic band spread on the amateur bands.

73, Meir WF2U
Landrum, SC

-----Original Message-----

From: owner-boatanchors@theporch.com
[mailto:owner-boatanchors@theporch.com]On Behalf Of Freeberg, Scott (STP)
Sent: Wednesday, August 06, 2003 12:22 PM
To: Old Tube Radios
Subject: RE: Lysco

There are a few of us Lysco Transmaster owners out here. I also have the 600 Transmaster. When I first bought it I was suspicious that it was a reproduction because the chassis looked brand new, the front panel was gorgeous, and the cabinet wasn't rounded at the front. I've seen several over the last few years and it seems like they all that different knobs on them. I haven't used mine yet and its still on the shelf awaiting initial checkout.

73, Scott WA9WFA
WA9WFA Scott in Saint Paul Minnesota

ARRL Life Member, CCA 962, AWA
Licensed since 1967
<http://www.qsl.net/wa9wfa>

Message-ID: <3F31D5A3.4070902@erols.com>
Date: Thu, 07 Aug 2003 00:29:23 -0400
From: Mike Steussy - AE4R <ae4r@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: "Wehle, Kurt - WA4SMI" <opelnut@erols.com>
Subject: Looking for Eldico amp
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

My friend Kurt, WA4SMI, was recently bitten by the linear amplifier bug and asked me to post a query to the group for a late-50s vintage Eldico SSB-1000 linear amplifier. He singled out the Eldico as it is grid-driven, rather than cathode driven. If you have one of these taking up space in your shack or know where one might be available, please contact Kurt at 703-534-3905, or via e-mail at <opelnut@erols.com>. If you have or know of a different grid-driven amp that might be available, I'm sure he'd be interested to hear from you.

Thanks and 73,
Mike Steussy AE4R

Date: Thu, 7 Aug 2003 07:11:51 -0400 (EDT)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200308071111.HAA01467@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: opelnut@erols.com
Subject: Re: Looking for Eldico amp

Mike the CE600L is a grid-driven 813. Swamped grid w. broadband xfrmr after input. Cosmophone 35 will drive to full output

I've got one w. a bad fil./bias xfrmr. Usual mess wherein 816 rect. wdg. flashed over

M

To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 7 Aug 2003 06:38:00 -0500
Subject: Variable injection BFOs?
Message-ID: <20030807.064743.-97567.1.MNHopkins@juno.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
From: Michael N Hopkins <mnhopkins@juno.com>

WN5Y, the guy who offers the many-LED Luminescant Receiver, is preparing an article on detection and such. He reminds me I told him some commercial receivers had variable injection BFOs and wonders if I recall which.

I don't. Seems like the Utica 650s had it. I know I've used one and I recall it helped with SSB.

We know of any others?

73 de ab5L, michael, student of of Tecraft, and 6M's Golden Age: 1956-58
MNHopkins@JUNO.com, Box 226841, Dallas, TX 75222

Date: Thu, 7 Aug 2003 09:11:59 -0400 (EDT)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200308071311.JAA01587@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 572B brighteners?

Here's a question! Anyone ever make "572 brighteners?" Auto xfirmr that boosts 6.3V to 7.5V (@ 8A).

Also wud like to buy a just OK 572B. Bet I can use just one.

Description, maker, price, & if possible the "811A merit rating*" on a TV7 GI u-testem.

Thanks!

Marty

* have one that reads 25 on '811A minimum 40' set-up. Another '25' not important.

wanna pump TCS output via a SB200 active tuner (credit WA40ID)

Message-Id: <5.2.1.1.2.20030807081556.00a244a0@mail.airstreamcomm.net>
Date: Thu, 07 Aug 2003 08:21:55 -0500

To: Old Tube Radios <boatanchors@theporch.com>
From: "Charles J. Brenner" <cbassoc@wwt.net>
Subject: JW Miller Coils
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

In cleaning out some stuff I came across the following JW Miller coils and inductors. They are all New-In-Box (NIB) and as near as I can figure primarily associated with old tube type TV sets. I will give them away as a lot to whoever wants to pay the postage.

The JW Miller numbers are as follows:

6040
6045
6087
6210
6350
7526
7549
7552
H-137

Chuck Brenner
WB9GJW

"Real Radios Glow In The Dark"

Message-ID: <06ca01c35ceb\$3de93730\$3201a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Variable injection BFOs?
Date: Thu, 7 Aug 2003 09:53:11 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

RME 4300 had it, but I couldn't notice any difference, didn't really know what it was supposed to do. That was back in the late '50's, as a teenager. Mostly on AM/CW then, SSB was duck-talk.

73,
Al, W8UT
New Bern, NC

BoatAnchors appreciated here
<http://www.thecompendium.net/radio/>
<http://www.hammarlund.info>

----- Original Message -----

From: "Michael N Hopkins" <mnhopkins@juno.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Thursday, August 07, 2003 7:38 AM
Subject: Variable injection BFOs?

>
> WN5Y, the guy who offers the many-LED Luminescant Receiver, is preparing
> an article on detection and such. He reminds me I told him some
> commercial receivers had variable injection BFOs and wonders if I recall
> which.
>
> I don't. Seems like the Utica 650s had it. I know I've used one and I
> recall it helped with SSB.
>
> We know of any others?
>
> 73 de ab5L, michael, student of of Tecraft, and 6M's Golden Age: 1956-58
> MNHopkins@JUNO.com, Box 226841, Dallas, TX 75222
>
>

Message-Id: <4.2.2.20030807103752.00ab32d0@ntpop.usnews.com>
Date: Thu, 07 Aug 2003 10:38:17 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: Test lead sets
Mime-Version: 1.0
Content-Type: multipart/alternative;
boundary="=====_65117714==_ .ALT"

--=====_65117714==_ .ALT
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have a number of extra test lead sets. If anyone else wants to order a set, or add one or two to their request, let me know. For two or more sets, please add another buck for postage. So it's \$7 for one set (including shipping), \$12 for two, and another \$4 for each set above two.

73, Avery W3AVE

--=====_65117714==_ .ALT
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_65117714==_.ALT--

From: "JAMES T HANLON" <knjhanlon@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: HQ-105TR
Date: Wed, 6 Aug 2003 21:51:31 -0600
MIME-Version: 1.0
Content-Type: multipart/alternative; boundary="-----
=_NextPart_001_0000_01C35C64.E60247E0"
Message-ID: <BAY4-DAV12TcFZ4RgPR000104e9@hotmail.com>

-----=_NextPart_001_0000_01C35C64.E60247E0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Y'all,

I have a Hammarlund HQ-105TR that has been my "bench receiver" for many years now. I would like to get its transmitter portion running on 10 meters. I have traced the schematic and grid-dipped the coils, and it seems = that the crystal oscillator, a triode, runs with its plate tuned to 10 me= ters and would therefore use a 10 meter, overtone crystal. Does anyone k= now if that is what Hammarlund intended? Also, can someone tell me what = kind of microphone was used originally with this little transceiver? I w= ould appreciate any coaching or directions on how it was originally used = and tuned up. I have a manual for an HQ-100, essentially the receiver po= rtion of the HQ-105TR. If someone has a manual for the actual HQ-105TR, = I sure would appreciate a copy and I'd be glad to pay for it.

Thanks,

Jim Hanlon, W8KGI

-----=_NextPart_001_0000_01C35C64.E60247E0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

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* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_001_0000_01C35C64.E60247E0--

From: W7QHO@aol.com
Message-ID: <43.2097021f.2c640586@aol.com>
Date: Thu, 7 Aug 2003 15:41:58 EDT
Subject: Re: Variable injection BFOs?
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_43.2097021f.2c640586_boundary"

--part1_43.2097021f.2c640586_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 8/7/03 4:48:08 AM, mnhopkins@juno.com writes:

> We know of any others?
>

The old Hallicrafters SX-17 for starters. The SX-18 too, probably.

Dennis D. W7QHO
Glendale, CA

--part1_43.2097021f.2c640586_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
```

* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--part1_43.2097021f.2c640586_boundary--

End of BOATANCHORS Digest 3523
